

Open or closed ended tire pipe apparatus and method

1. Field of invention

This invention relates generally to recycling of dangerous byproducts of modern life.

2. Background-Prior Art

Pipes have been used for various purposes since ancient times. Pipes with one or more ends closed to the exterior and known as tanks have been in use for many years.

Used tires and their properties are familiar to most members of the general public.

Use of tires bound together as components in pipe and tank designs is not known in the prior art.

Objects and Advantages

In that light, objects and advantages of the invention are to provide an economical use for recycled tires, and to provide an economical equivalent to existing pipe and tank products.

Drawing Figures

Fig. 1 is a side view of the construction of the apparatus.

Fig. 2 is a side view of an extended construction of the apparatus to a desired length, without end caps.

Summary

In accordance with the invention, used tires are glued together with industrial glue and if necessary bolted together to form a pipe. With the addition of a cap at one end, the pipe becomes a tank.

Fig. 1-Description and operation of major components

Used tire A is glued to used tire B with glue C. If necessary, bolts D and E are inserted through used tires A and B and fastened with nuts F and G. If a tank structure is desired, the unit is rotated to a vertical orientation and an end cap such as a sheet of butyl rubber is glued onto tire B with glue I.

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Fig. 2-Description and operation of major components

Used tire A is glued to used tires B, C and D with glue E. This represents an elongation of the invention to a desired size, in this variation without bolts.

Infinite variations of the size and number of tires are possible as constructed in this invention, as well as the possible use of end caps producing tanks.

Thus the scope of the invention should be determined by the following claims and their legal equivalents.

I claim:

1. A pipe system comprising used tires glued or fastened together with bolts or other fasteners.
2. A tank system comprising used tires glued or fastened together with bolts or other fasteners, and covered at one or more ends with an end cap consisting of butyl rubber or other material.
3. A method for converting used tires into a useful product by gluing or fastening them together with bolts or other fasteners, and fitting on or both ends with end caps if desired.

Respectfully Submitted
with Every Good Wish,
Fay S. Coffey, Jr.